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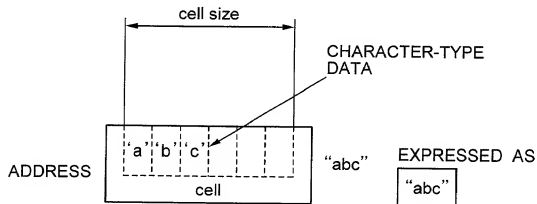
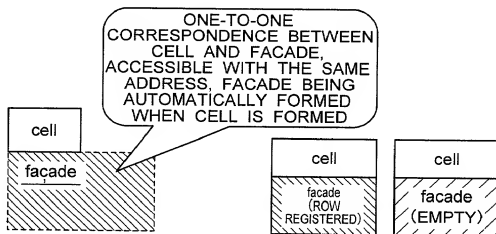


FIG. 1



RELATIONSHIP BETWEEN CELL AND FACADE

FIG. 2

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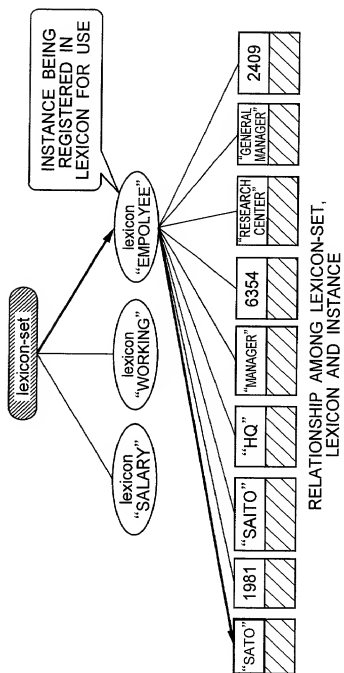
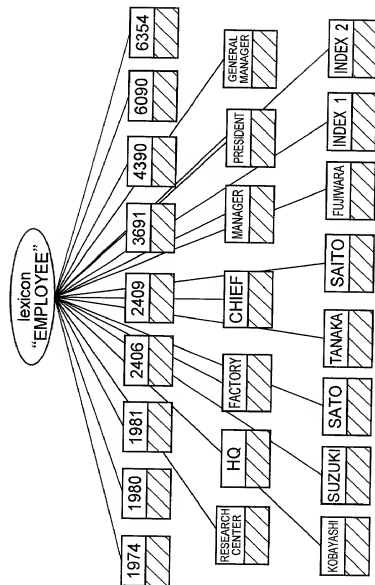


FIG. 3

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INSTANCES REGISTERED IN LEXICON

FIG. 4

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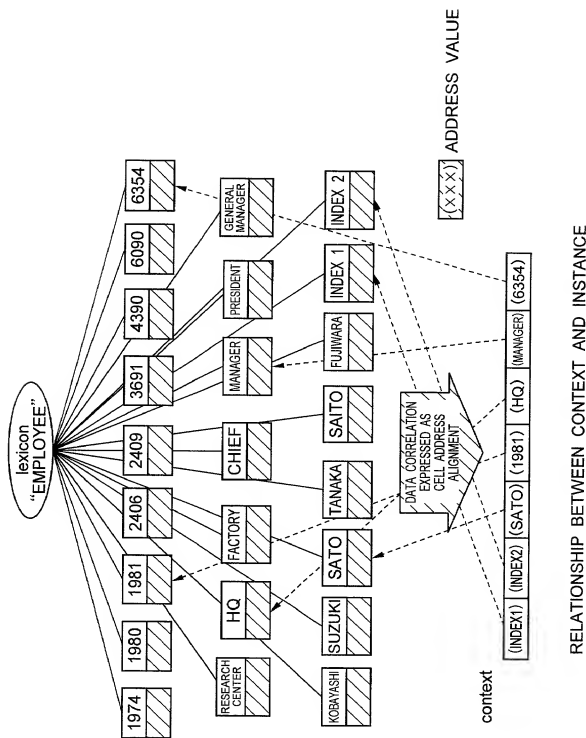
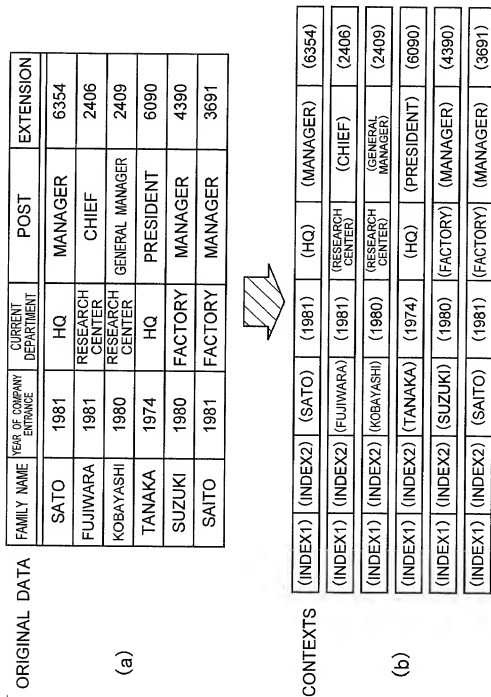
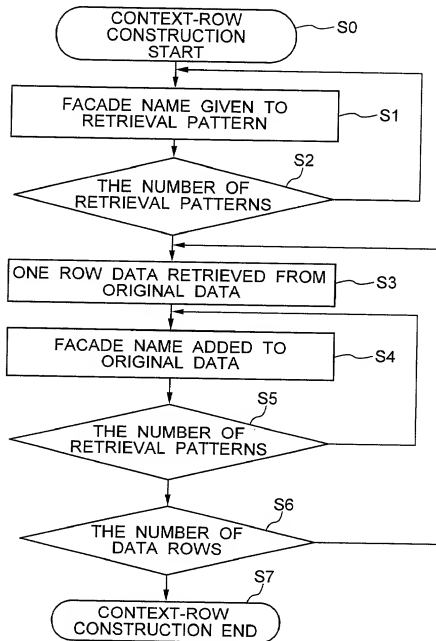


FIG. 5

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CONSTRUCTION OF CONTEXT BASED ON
ORIGINAL DATA : FLOWCHART

FIG. 7

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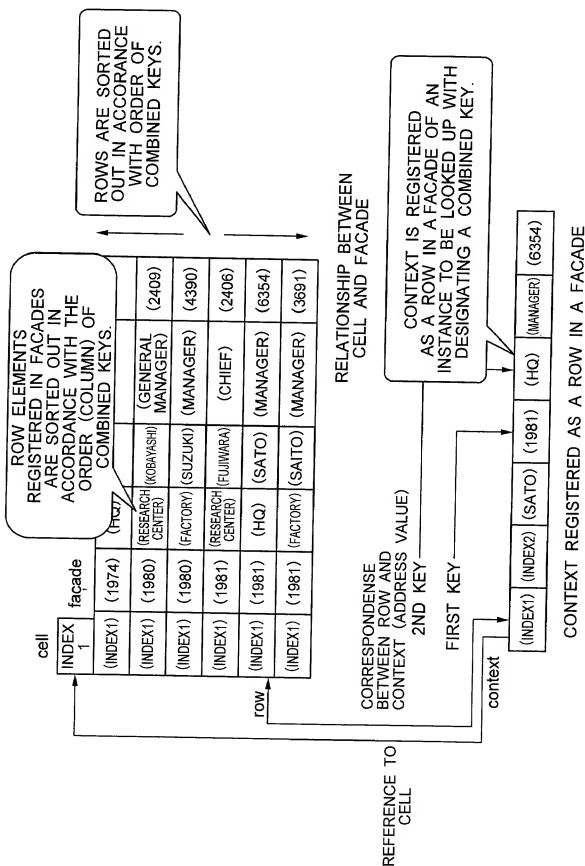


FIG. 8

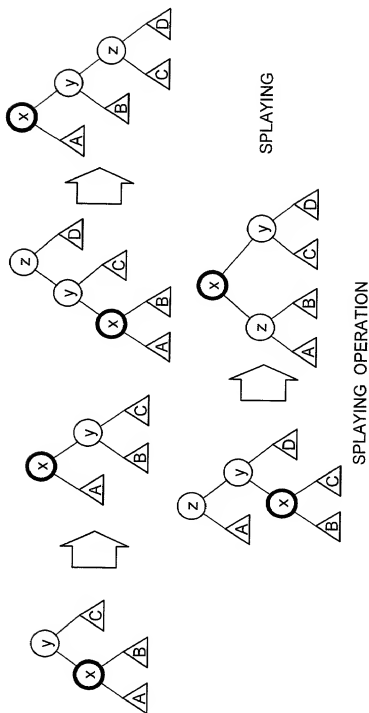
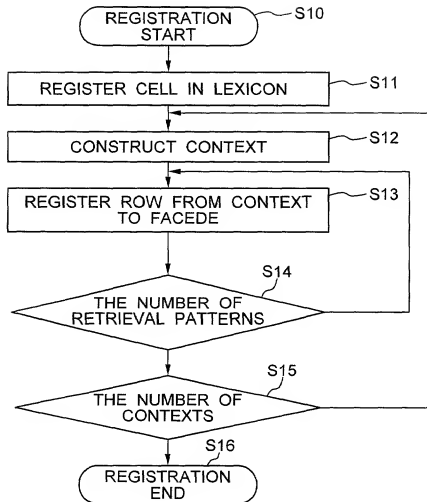


FIG. 9

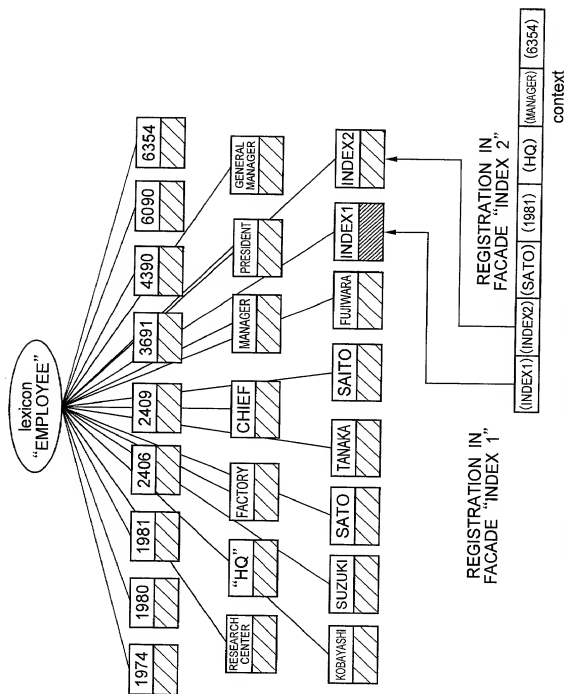
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REGISTRATION OF CONTEXT IN FACADE : FLOWCHART

FIG. 10

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REGISTRATION OF FIRST CONTEXT IN
 FACADE "INDEX 1"

FIG. 11

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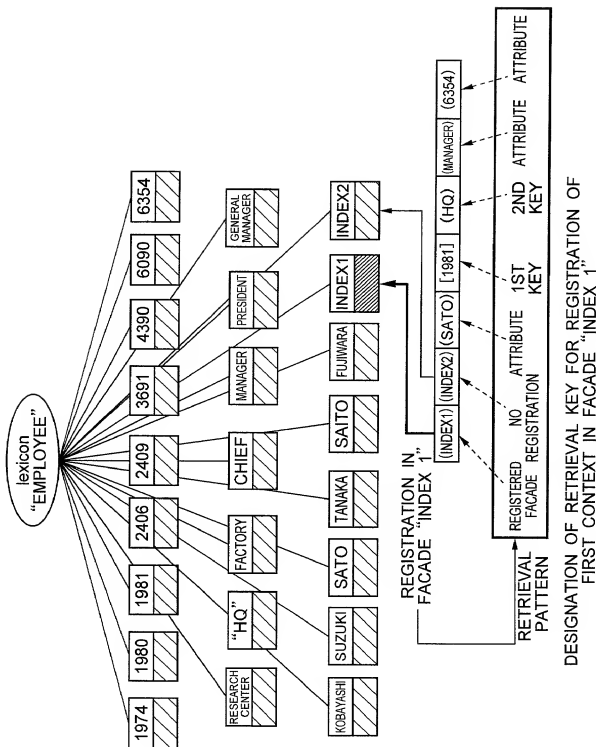
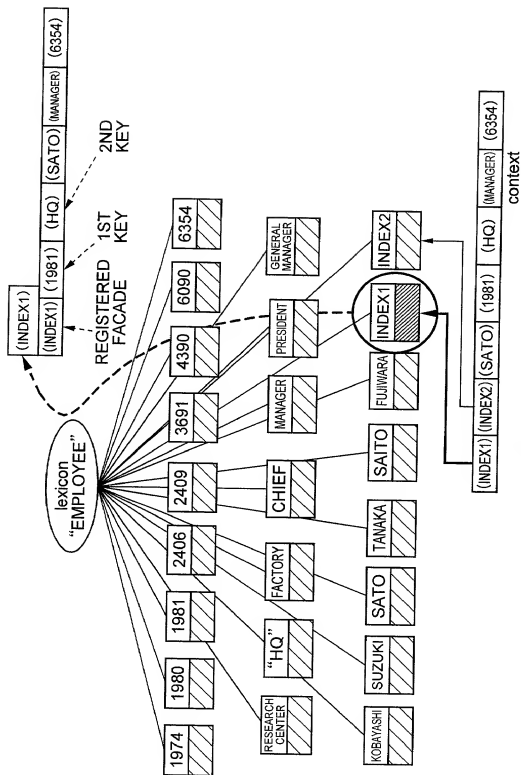


FIG. 12

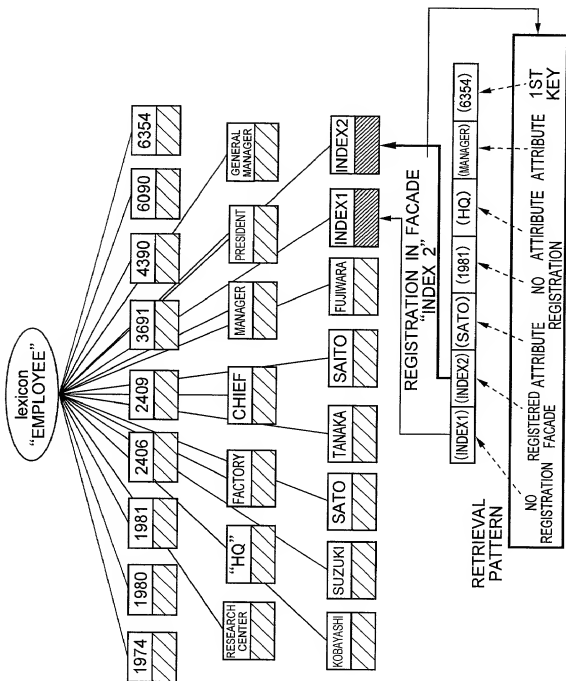
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FACADE "INDEX 1" IN WHICH FIRST CONTEXT HAS
 BEEN REGISTERED

FIG. 13

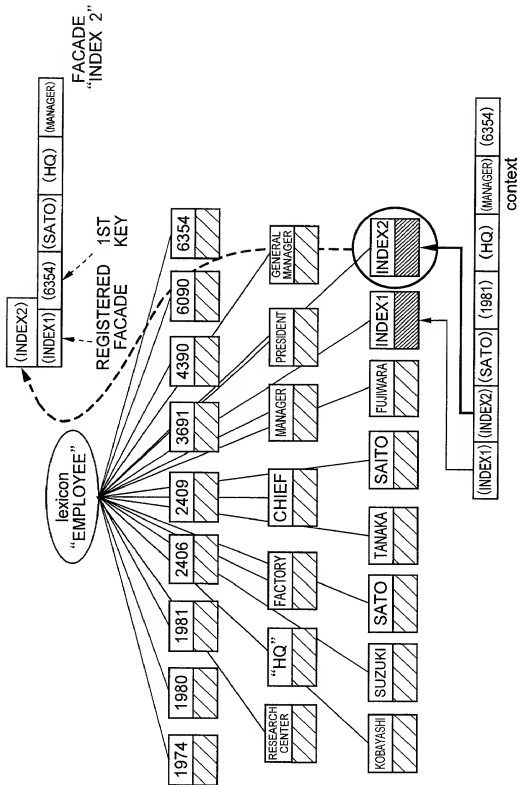
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REGISTRATION OF FIRST CONTEXT IN FACADE "INDEX 2"

FIG. 14

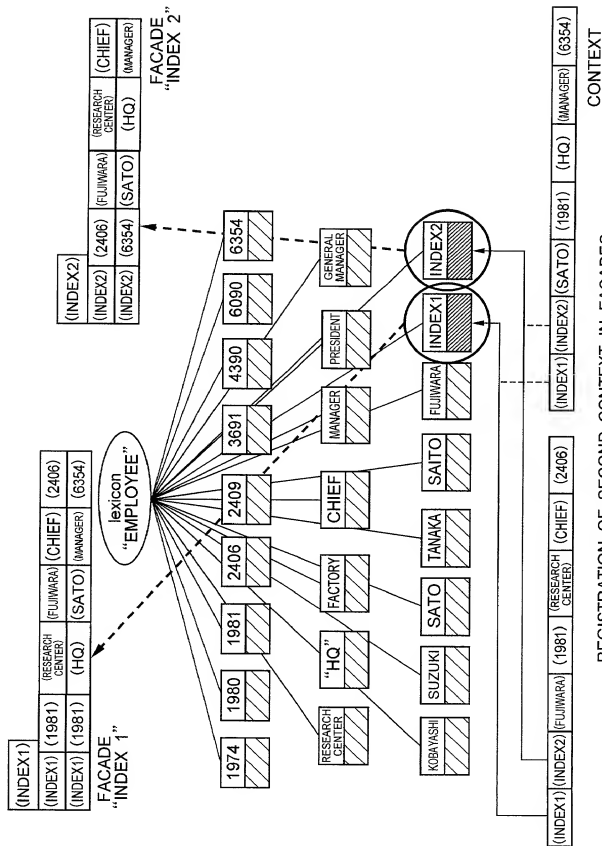
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FACADE "INDEX 2" IN WHICH FIRST CONTEXT HAS BEEN REGISTERED

FIG. 15

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REGISTRATION OF SECOND CONTEXT IN FACADES
"INDEX 1" AND "INDEX 2"

FIG. 16



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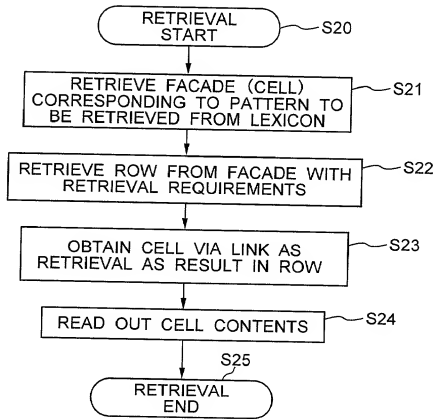
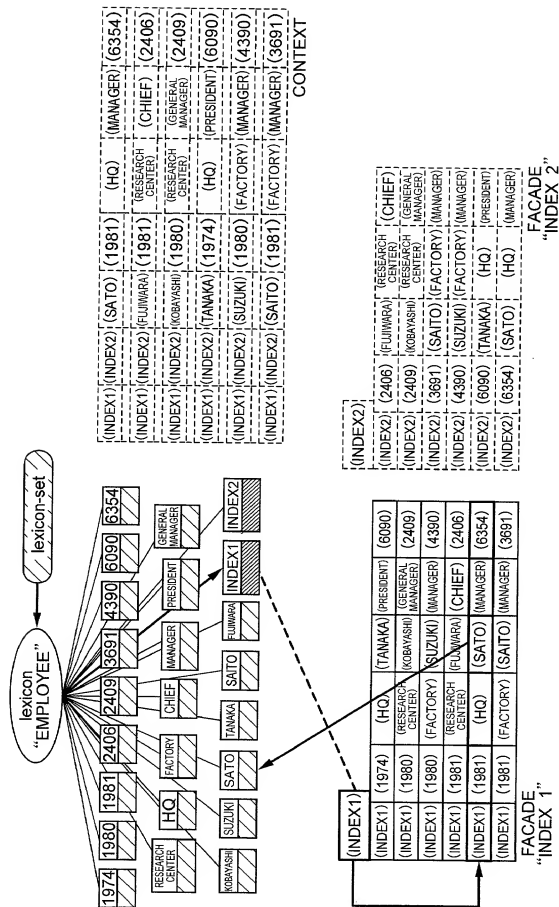


FIG. 18

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RETRIEVAL PROCESSING BY DATA MANAGEMENT SYSTEM

FIG. 19

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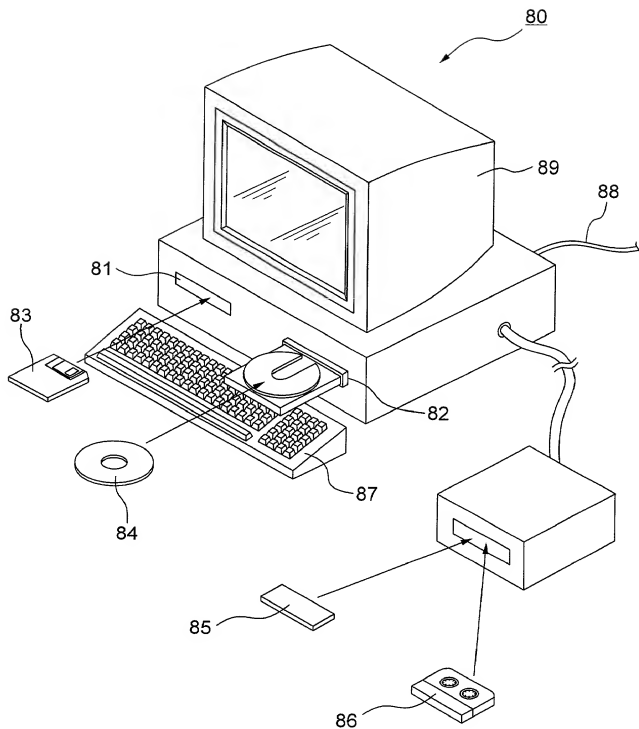


FIG. 20

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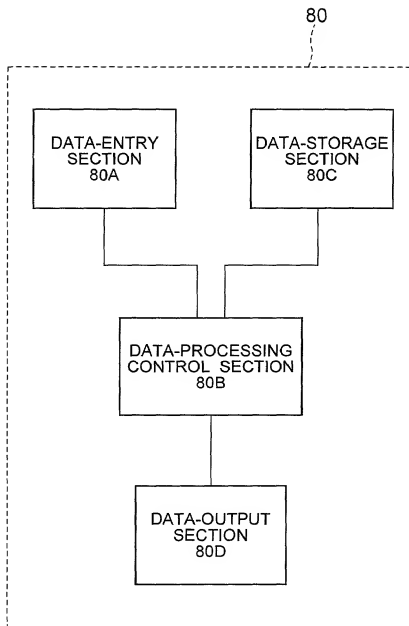


FIG. 21

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| FAMILY NAME | YEAR OF COMPANY ENTRANCE | CURRENT DEPARTMENT | POST | EXTENSION |
|-------------|--------------------------|--------------------|-----------------|-----------|
| SATO | 1981 | HQ | MANAGER | 6354 |
| FUJIWARA | 1981 | RESEARCH CENTER | CHIEF | 2406 |
| KOBAYASHI | 1980 | RESEARCH CENTER | GENERAL MANAGER | 2409 |
| TANAKA | 1974 | HQ | PRESIDENT | 6090 |
| SUZUKI | 1980 | FACTORY | MANAGER | 4390 |
| SAITO | 1981 | FACTORY | MANAGER | 3691 |

FIG. 22

| FAMILY NAME | YEAR OF COMPANY ENTRANCE | CURRENT DEPARTMENT | POST | EXTENSION | |
|-------------|--------------------------|--------------------|-----------------|-----------|------|
| SATO | 1981 | HQ | MANAGER | 6354 | |
| FUJIWARA | 1981 | RESEARCH CENTER | CHIEF | 2406 | |
| KOBAYASHI | 1980 | RESEARCH CENTER | GENERAL MANAGER | 2409 | |
| TANAKA | 1974 | HQ | PRESIDENT | 6090 | |
| SUZUKI | 1980 | FACTORY | MANAGER | 4390 | |
| SAITO | 1981 | FACTORY | MANAGER | 3691 | 2406 |

FIG. 23

096033-09401

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| | | | | | | | | |
|----------|----------|---------|--------|-----------|-----------|--------|--------|----------|
| (INDEX1) | (INDEX2) | (SAITO) | (1981) | (FACTORY) | (MANAGER) | (3691) | (2406) | (INDEX2) |
|----------|----------|---------|--------|-----------|-----------|--------|--------|----------|

FIG. 24

| | | | | | | | | |
|----------|----------|---------|--------|-----------|-----------|--------|----------------------|----------|
| (INDEX1) | (INDEX2) | (SAITO) | (1981) | (FACTORY) | (MANAGER) | (3691) | (2406) | (INDEX2) |
| | | 2ND KEY | | ATTRIBUTE | ATTRIBUTE | | 1ST KEY | |
| | | | | | | | REGISTERED FACADE | |

FIG. 25

| | | | | |
|----------|--------|---------|-----------|-----------|
| (INDEX2) | (2406) | (SAITO) | (FACTORY) | (MANAGER) |
|----------|--------|---------|-----------|-----------|

FIG. 26

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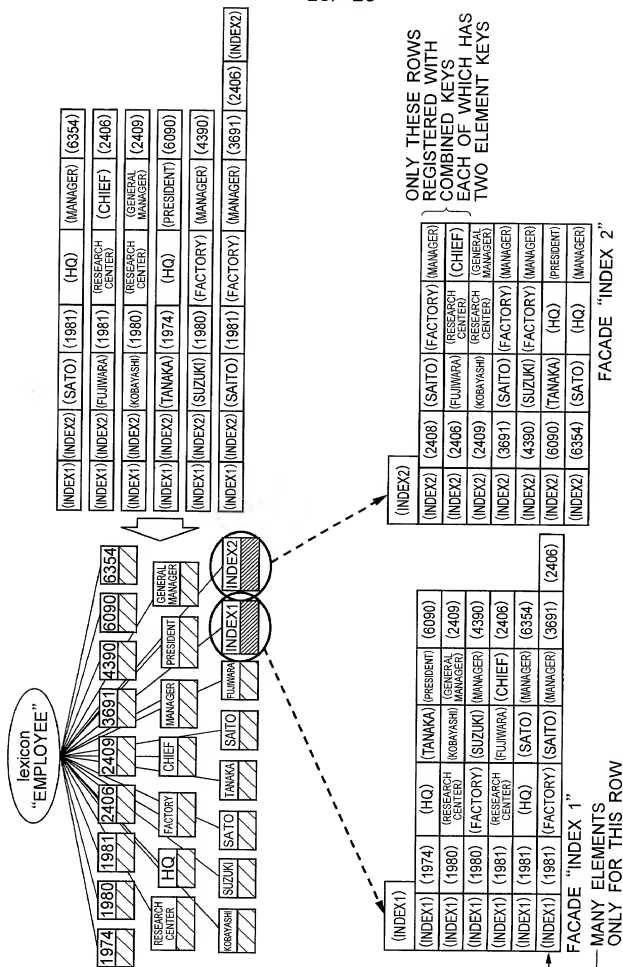


FIG. 27

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| FAMILY NAME | YEAR OF COMPANY ENTRANCE | CURRENT DEPARTMENT | POST | EXTENSION |
|-------------|--------------------------|--------------------|-----------------|-----------|
| SATO | 1981 | HQ | MANAGER | 6354 |
| FUJIWARA | 1981 | RESEARCH CENTER | CHIEF | 2406 |
| KOBAYASHI | 1980 | RESEARCH CENTER | GENERAL MANAGER | 2409 |
| TANAKA | 1974 | HQ | PRESIDENT | 6090 |
| SUZUKI | 1980 | FACTORY | MANAGER | 4390 |

FIG. 28

| FAMILY NAME | YEAR OF COMPANY ENTRANCE | CURRENT DEPARTMENT | POST | EXTENSION | |
|-------------|--------------------------|--------------------|---------|-----------|------|
| SAITO | 1981 | FACTORY | MANAGER | 3691 | 2406 |

FIG. 29

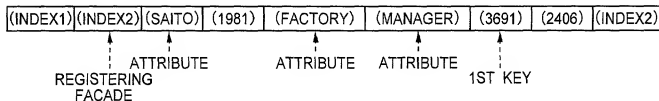


FIG. 30

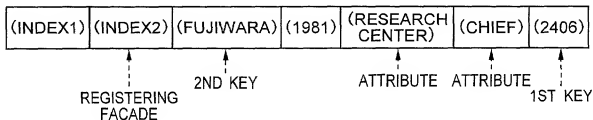


FIG. 31

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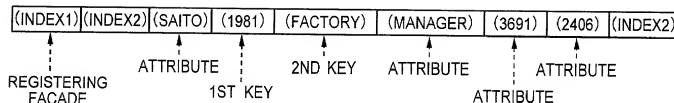


FIG. 32

| | | | | |
|----------|--------|-------------|-------------------|-------------------|
| (INDEX2) | | | | |
| (INDEX2) | (2409) | (KOBAYASHI) | (RESEARCH CENTER) | (GENERAL MANAGER) |
| (INDEX2) | (2409) | (SAITO) | (FACTORY) | (MANAGER) |
| (INDEX2) | (2409) | (FUJIWARA) | (RESEARCH CENTER) | (CHIEF) |
| (INDEX2) | (3691) | (SAITO) | (FACTORY) | (MANAGER) |
| (INDEX2) | (4390) | (SUZUKI) | (FACTORY) | (MANAGER) |
| (INDEX2) | (6090) | (TANAKA) | (HQ) | (PRESIDENT) |
| (INDEX2) | (6354) | (SATO) | (HQ) | (MANAGER) |

FIG. 33